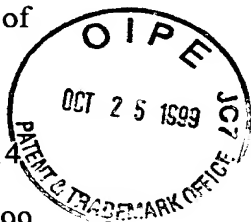# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of)
)
Cheyer et al.)
)
Serial No. 09/271,614)
)
Filed: March 17, 1999)
)
)
For: HIGHLY SCALABLE SOFTWARE-BASED)
ARCHITECTURE FOR COMMUNICATION)
AND COOPERATION AMONG DISTRIBUTED)
ELECTRONIC AGENTS)

Examiner: Unassigned

Group Art Unit: 2784

Date: October 21, 1999

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on October 21, 1999.

Signed: _Christine Pogue_

Christine Pogue

SECOND REQUEST FOR CORRECTED FILING RECEIPT

Assistant Commissioner for Patents
**Application Processing Division's
Customer Correction Branch**
Washington, D.C. 20231

Sir:

Enclosed is a copy of the Filing Receipt for the above-identified patent application. Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

The attorney docket number is incorrect. Please change "SRI1P18" to read --SRI1P018--.

The continuing data information is incorrect. Please change "09/225,190" to read --09/225,198--.

The title is incorrect. Please change "A OMG" to read --AMONG--.

Since this is a Patent Office typographical error, no fee should be due. However, the Commissioner is authorized to charge any fees that may be due to Deposit Account 50-0384 (Order No. SRI1P018).

Respectfully submitted,
HICKMAN STEPHENS & COLEMAN, LLP

Brian R. Coleman
Reg. No. 39,145

P.O. Box 52037
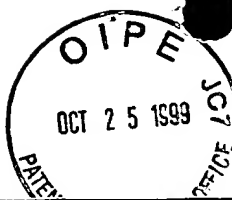Palo Alto, CA 94303-0746
(650) 470-7430

Attorney Docket No. SRI1P018

PTO-103X
(Rev. 8-95)

FILING RECEIPT

CORRECTED

UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

OIPE
OCT 2 5 1999

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/271,614	03/17/99	2784	$1,850.00	SRI1P18-(394	16	56	7

HICKMAN STEPHENS & COLEMAN
P O BOX 52037
PALO ALTO CA 94303-0746

TC 2700 MAIL ROOM
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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

ADAM J CHEYER, PALO ALTO, CA; DAVID MARTIN, SANTA CLARA, CA.

CONTINUING DATA AS CLAIMED BY APPLICANT-
THIS APPLN IS A CON OF 09/225,198 01/05/99

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/09/99
TITLE
HIGHLY SCALABLE SOFTWARE-BASED ARCHITECTURE FOR COMMUNICATION AND COOPERATION AMONG DISTRIBUTED ELECTRONIC AGENTS
PRELIMINARY CLASS: 712

TC 2700 MAIL ROOM
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REC'D JUL -1 1999

DATA ENTRY BY: ZIMMERMAN, SHUANA   TEAM: 01 DATE: 06/21/99

(see reverse)

Highly Scalable Software-Based Architecture For Communication And

Cooperation Among Distributed Electronic Agents

By:

Adam J. Cheyer and David L. Martin

BACKGROUND OF THE INVENTION

Cross-Reference To Related Applications

This is a Continuation application of co-pending U.S. Patent
Application No. 09/225,198 (Attorney Docket No. SRI1P016/BRC), filed
January 5, 1999, which co-pending application is incorporated herein by
reference in its entirety

Field of the Invention

The present invention is related to distributed computing
environments and the completion of tasks within such environments. In
particular, the present invention teaches a variety of software-based
architectures for communication and cooperation among distributed
electronic agents. Certain embodiments teach interagent communication
languages enabling client agents to make requests in the form of
arbitrarily complex goal expressions that are solved through facilitation
by a facilitator agent.

Context and Motivation for Distributed Software Systems

The evolution of models for the design and construction of
distributed software systems is being driven forward by several closely

Te-5
2709

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/271,614	03/17/99	709	2758	SRI1P018

APPLICANT

ADAM J CHEYER, PALO ALTO, CA; DAVID MARTIN, SANTA CLARA, CA.

CONTINUING DOMESTIC DATA*******************
VERIFIED   THIS APPLN IS A CON OF 09/225,198 01/05/99 Lee

371 (NAT'L STAGE) DATA******************
VERIFIED

FOREIGN APPLICATIONS*********
VERIFIED

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 04/09/99

Foreign Priority claimed ☐yes ☐no 35 USC 119 (a-d) conditions met ☐yes ☐no ☐Met after Allowance Verified and Acknowledged _____ Examiner's Initials _____ Initials	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
	CA	16	56	7

ADDRESS

HICKMAN STEPHENS & COLEMAN
P O BOX 52037
PALO ALTO CA 94303-0746

TITLE

HIGHLY SCALABLE SOFTWARE-BASED ARCHITECTURE FOR COMMUNICATION AND
COOPERATION AMONG DISTRIBUTED ELECTRONIC AGENTS

FILING FEE RECEIVED	FEES: Authority has been given in Paper	
$1,850	No. _____ to charge/credit DEPOSIT ACCOUNT NO. _____ for the following:	☐ All Fees ☐ 1.16 Fees (Filing) ☐ 1.17 Fees (Processing Ext. of time) ☐ 1.18 Fees (Issue) ☐ Other _____ ☐ Credit